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## ADDITIONS TO THE MUSEUM, 1912.

### ETHNOLOGICAL AND ARCHÆOLOGICAL.

THOMAS BIDDLE, M.D. Specimen of mummified trophy head or "tsantsa," prepared by the Jibaros tribe of Ecuador.

MRS. E. D. COPE. Mexican grinding stone.

SAMUEL G. DIXON, M.D. Metlatl and metlapille, Mexico.

R. W. SHUFELDT, M.D. Human skeletal remains, Campeche, Yucatan.

MISS E. E. KEATING. Rattle and two figurines of terra cotta, Mexico (collected 1825-1829).

LUDWIG PFEIFFER, M.D. Ten casts of paleoliths from Taubach-Ehringsdorf, near Weimar, Germany.

CLARENCE B. MOORE. Numerous additions to the Clarence B. Moore Collection from Indian Mounds of the Southern States.

### MAMMALS.

WM. L. ABBOTT, M.D., through Miss Gertrude Abbott. Collection of heads of African antelopes, Rhinoceros horns and tail.

CHARLES W. BECK. Several whale vertebræ, Beach Haven, N. J.

THOS. BIDDLE, M.D. Collection of mounted mammals: adult female and young Gorilla (*Gorilla gorilla*), young orang-utan (*Pongo pygmaeus*), Koola-kamba (*Simia koolakamba*) with mounted skeleton, Rutledge's Monkey (*Pygathrix rutledgii*), Galla Colobus (*Colobus gallarum*) with skull, European Lemming (*Lemmus lemmus*), Duckbill (*Ornithorhynchus anatinus*) and os penis of Walrus (*Odobenus* sp.).

S. ROWLAND CALDWELL. Pair of Walrus tusks.

MRS. E. D. COPE. Plaster cast of Gorilla's head.

T. D. KEIM and H. W. FOWLER. Red Bat (*Lasiurus borealis*), Delaware.

H. L. MATHER, JR. Two Brown Bats (*Eptesicus fuscus*), Philadelphia.

D. G. METHENY, M.D. One shrew (*Blarina* sp.), Nova Scotia.

ROBERT MORRIS. Two Say's Bats (*Myotis subulatus*), Montgomery County, Pennsylvania.

PURCHASED. Otter (*Lutra canadensis*), Salem County, N. J. Prepared as skin and skull. Skin and skeleton of cow Bison (*Bison bison*). Collection of mammalian skins and skulls, British East Africa; several specimens for the local collection.

HENRY TUCKER, M.D. Brown Bat (*Eptesicus fuscus*), Philadelphia.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. Prepared for mounting: Clouded Leopard (*Felis nebulosa*); Raccoon-like Dog (*Canis procyonoides*); Ruffed Lemur (*Lemur varius*). Prepared as skin and skull: Wolverine (*Gulo luscus*); Cape Hyrax (*Procavia capensis*); Variegated Capuchin (*Cebus variegatus*);

Mozambique Monkey (*Cercopithecus pygerythrus*); Schmidt's Monkey (*Cercopithecus schmidtii*). Prepared as skin: Red Kangaroo (*Macropus rufus*); Gray Lagothrix (*Lagothrix lagothrica*). Prepared as skin and skeleton: Wombat (*Phascolomys mitchelli*). Prepared as skeleton: Collared Peccary (*Tayassu tajacu*); Wombat (*Phascolomys mitchelli*). Prepared as alcoholic: Very young Northern Warthog (*Phacochoerus africanus*).

## BIRDS.

WM. L. ABBOTT, M.D., through MISS GERTRUDE ABBOTT. Three cases of mounted North American birds.

GEN. GEORGE ANDERSON. Two Nutmeg Pigeons (*Myristicivora*), Philippines.

GEORGE L. BATES. Twelve skins of birds, Bitje, Cameroons, W. Africa.

CONRAD BEHRENS, M.D. Barn Owl (*Aluco pratincola*), Cape May Point, N. J.

MISS LIZZIE BRADER. Abnormal Chipping Sparrow (*Spizella socialis*).

HARRY CHAMBERS. One Starling (*Sturnus vulgaris*), Moorestown, N. J.

ALFRED M. COLLINS and E. MARSHALL SCULL. Twenty bird skins, British East Africa.

W. B. CRISPIN. Red-tailed Hawk (*Buteo borealis*), Salem, N. J.

WILLIAM B. DAVIS. Little Auk (*Alle alle*), Ocean City, N. J.

DELAWARE VALLEY ORNITHOLOGICAL CLUB. Several local bird nests and eggs.

W. N. ELY. Saw-whet Owl (*Cryptoglaux acadicus*).

W. L. EWING, JR. Bald Eagle (*Haliaeetus leucocephalus*) and Barred Owl (*Strix varia*), Cape May, N. J.

EDWARD N. FOX. Two specimens of Wilson's Tern (*Sterna hirundo*), Sea Isle City, N. J.

WM. E. HUGHES, M.D. Two White-winged Scoters (*Oidemia deglandi*), Maryland.

IDA A. KELLER, PH.D. One Starling (*Sturnus vulgaris*), Salem, N. J.

PHILIP LAURENT. Franklin's Gull (*Larus franklini*), Philadelphia, Pa.

DR. CHARLES B. PENROSE. Little Auk (*Alle alle*), Virginia Beach, Va.

F. H. PEPPELMAN. Four-legged Chicken.

PURCHASED. Two Red-breasted Mergansers (*Mergus serrator*), Sea Isle City, N. J. Series of neotropical birds.

MISS BELLE VANSANT. Three Starlings (*Sturnus vulgaris*), Newtown, Pa.

ZOOLOGICAL SOCIETY OF PHILADELPHIA. Prepared as skin: Crowned Pigeon (*Goura victoria*); Eagle (*Aquila* sp.). Prepared as skeleton: Ground Hornbill (*Bucorax abyssinicus*); Concave-casqued Hornbill (*Dichoceros bicornis*); Black-necked Swan (*Sthenelides melanocoryphus*). Prepared as skull: Black-necked Swan (*Sthenelides melanocoryphus*).

## REPTILES AND AMPHIBIANS.

C. C. ABBOTT, M.D. House Snake, Trenton, N. J.

O. E. BAYNARD. Five jars of reptiles, Florida.

CHARLES W. BECK. Several bones of sea turtle (*Caretta caretta*), Beach Haven, N. J.

- THOMAS BIDDLE, M.D. Specimen of Cobra.  
 C. H. CONNER. Green Snake (*Opheodrys*), Burlington Co., N. J.  
 H. W. FOWLER. *Rana* and *Hemidactylum*, Bucks County, Pa. Fence Lizard (*Sceloporus undulatus*), Denton, Md.  
 HENRY FOX, BAYARD LONG, and STEWARDSON BROWN. Copperhead (*Agkistrodon contortrix*), Zieglerville, Pa.  
 PHILIP LAURENT. Green Snake (*Opheodrys æstivus*), Iona, N. J.  
 BAYARD LONG. Three frogs, Prince Edward Island and Magdalen Islands, Canada.  
 H. L. MATHER, JR. Jar of *Spelerpes ruber*, Philadelphia.  
 H. A. PILSBRY. Mud Turtle (*Aromochelys odoratus*) and Frogs (*Rana sylvatica* and *clamata*), New Jersey.  
 WM. QUIGLEY. Salamander, California.  
 EVAN RHOADS. Water-snake (*Natrix sipedon*) with seventy-four young, Newton Creek, N. J.  
 SAMUEL C. SCOVILLE, JR. Timber Rattlesnake (*Crotalus horridus*), Connecticut.  
 F. TAPPAN. Several frogs (*Pseudacris triseriatus*), Minnesota.  
 ZOOLOGICAL SOCIETY OF PHILADELPHIA. Alligator Snapping-turtle (*Macrolemmys temminckii*). Prepared as skeleton: Mastigure.

## FISHES.

- ACADEMY EXPEDITION [H. W. FOWLER]. One keg and seven jars of fishes, Chincoteague, Va.  
 WILLIAM N. ALLEN. Saw of Saw-fish.  
 O. E. BAYNARD. One jar of fishes, Florida.  
 R. E. BROWN. Collection of fishes, Cape May, N. J.  
 HORACE HADLEY BURTON. Roe and milt of hermaphroditic shad.  
 CARNEGIE MUSEUM (IN EXCHANGE). Collection of eleven species of South American fishes.  
 WM. B. DAVIS and H. W. FOWLER. Four jars of fishes, Great Bay, N. J.  
 H. W. FOWLER. Lamprey (*Petromyzon marinus*), Tullytown, Pa. Five lots of fishes, Pennsylvania, New Jersey and Maryland.  
 W. J. FOX. Hair-tail (*Trichiurus lepturus*), Green Gar (*Tylosurus raphidoma*), Crab-eater (*Rachycentron canadus*) and Sea Catfish (*Felichthys marinus*), Sea Isle City, N. J.  
 JULIUS HURTER. Collection of fishes, Missouri.  
 WM. T. INNES, JR. Three lots of fishes, Illinois. Three fishes, California.  
 MASTER CHARLES J. JONES. Burr fish (*Chilomycteris schoepfi*), Atlantic City, N. J.  
 F. J. KEELEY. Pipe fish (*Syngnathus fuscus*), Egg Harbor Bay, N. J. Bat fish (*Ogcocephalus radiatus*), Indian River, Fla.  
 BAYARD LONG. Two lots of fishes, Long Beach, N. J. Collection of small fishes, Prince Edward Island and Magdalen Islands, Canada.  
 H. L. MATHER, JR. Two jars of fishes, Pennsylvania and Maryland. Brook Trout (*Salvelinus fontinalis*), Monroe County, Pa.  
 WM. E. MEEHAN. Trout (*Salvelinus fontinalis*), Pike (*Esox americanus*) and Calico Bass (*Pomoxis sparoides*), Fairmount Aquarium.  
 D. G. METHENY, M.D. Two kegs of fishes, Nova Scotia.

- F. M. MEYERS and H. W. FOWLER. Three jars of fishes, Bethlehem, Pa.  
DAVID N. McCADDEN. Lizard fish (*Synodus fætens*), Ocean City, N. J.  
PENNSYLVANIA STATE FISH COMMISSION, through the HON. N. R. BULLER, COMMISSIONER. Two collections of fishes, Erie, Pa.  
DR. R. J. PHILLIPS. Small collection of fishes, Corson's Inlet, N. J.  
PURCHASED. Collection of British Guiana fishes.  
JOSEPH REDL. Flying fish (*Exocætus* sp.), Madeira.  
JOSEPH V. E. TITUS. Collection of Trout (*Salvelinus marstoni*), Canada.  
R. W. WEHRLE. Three jars of fishes, Indiana County, Pa.

## RECENT MOLLUSCA.

- J. AEBLY. *Viviparus malleatus* Rve. and *Limax maximus* L.  
CLARENCE L. AMAN. Eight species from Cuba.  
C. A. BAKER. Ten species from Florida.  
C. F. BAKER. Ten species from Nicaragua; four from Colombia; one from Alabama.  
F. C. BAKER. *Planorbis campanulatus* Say and *Planorbis campanulatus smithii* Bkr. (cotypes).  
DR. FRED BAKER. *Tomigerus lævis* Iher. from Brazil.  
H. B. BAKER. Thirty-four species from Michigan.  
EDWIN B. BARTRAM. Eight species from Newfoundland.  
M. G. BECKER. Six species from California, Iowa, Kansas and Illinois.  
HORACE J. BINNEY, JR. *Cypræa erosa carmen* Smith (cotype).  
HENRY J. BOEKELMAN. *Poecilozonites circumfirmatus* Redf. from Bermuda.  
CAROLINE A. BOICE. Six trays of shells.  
AMOS P. BROWN. Nine species from Maine and four from Colombia.  
R. E. BROWN. Fulgur egg-case from New Jersey.  
GEORGE H. CLAPP. Two species from Cuba, four from Bahamas, two from Florida.  
WM. F. CLAPP. Eight species from Massachussets, two from Vermont, one from Maine.  
W. F. CLAPP and R. K. SMITH. *Carychium minimum* Müll. from Massachussets.  
T. D. A. COCKERELL. Ten species from Guatemala.  
M. CONNOLLY. Eighteen species from South Africa (including topotypes).  
DELOS E. CULVER. Twenty species from Pennsylvania.  
WILLIAM H. DALL, Ph.D. *Planorbis antrosus percarinatus* Wkr. from New Hampshire.  
C. S. DOLLEY, M.D. Sixteen species from Mexico.  
HENRY EDSON. *Helminthoglypta d. cuestana* Eds. from California (types).  
S. M. EDWARDS. Four species from Ohio, one from Oregon and one from Colorado.  
REV. W. H. FLUCK. *Pachychilus largillierti* Phil. from Nicaragua.  
HENRY W. FOWLER. Forty-two species from New Jersey, Pennsylvania, Delaware, Maryland and Virginia.  
WILLIAM J. FOX. *Polygyra albolabris maritima* Pils. from New Jersey.  
L. S. FRIERSON. *Unio Jacksoniensis* Fr. (types) from Mississippi, *Quadrula trapezoides pentagonoides* Fr. and *Quadrula heros* Say from Louisiana.

PROF. H. GARMAN. *Physa sayi* Tapp. and *Goniobasis brevispira* Anth. from Kentucky.

G. M. GREENE. Eight species from New Jersey and Pennsylvania.

J. B. HATCHER. Twelve species from Argentine Republic and one from Patagonia.

MISS CLARA DE HAVEN. *Turbo a. margaritaceus* L.

ARTHUR HAYCOCK. Seven species from Bermuda.

H. HEATH. *Tivela stultorum* Mawe from California.

MORGAN HEBARD. Five species from Bermuda, twenty from Florida (including types) and four from Texas (including types).

J. B. HENDERSON. Two species from Florida.

JUNIUS HENDERSON. Nineteen species from Colorado and Wyoming.

A. A. HINKLEY. *Anculosa* n. sp. from Alabama.

E. J. H. HOWELL. *Harpa crassa* Mörch, *Turbo marmorata* L.

H. v. IHRING. Cotypes of three species of *Oxychona* from Brazil.

H. I. INNES, Jr. *Physa gyrina* Say, *Sphærium solidulume* Prime and *Sphærium striatinum* Lam. from Illinois.

S. JACOB. *Vivipara contectoides* from Fairmount Park.

H. A. KAEHER. *Pyramidula a. fergusonii* Bld. and *Zonitoides arborea* Say from Pennsylvania.

F. J. KEELEY. Four species from Florida.

BAYARD LONG. One hundred and ninety-two trays from Pennsylvania, twenty-eight from Delaware, fifty-five from New Jersey, two hundred and fifty-six from Canada and one from Porto Rico.

HERBERT N. LOWE. *Epiphragmophora veitchii* D. from Lower California.

J. G. MALONE. Eight species from Lower California.

BRUCE MARTIN. *Ariolimax columbianus* Gld. from Calif.

H. L. MATHER. *Viviparus contectoides* Binn. from Philadelphia.

W. G. MAZYCK. Four species from South Carolina.

D. G. METHENY, M.D. *Purpura lapillus* L., *Acmæa testudinalis* Mill. and *Littorina littorea* L. from Nova Scotia.

G. W. H. MEYER. Five species of shells.

CLARENCE B. MOORE. Five species from Florida, three from Arkansas, twenty from Louisiana.

L. H. McNEILL. *Praticolella mobiliana* Lea from Alabama.

W. H. OVER. Three species from Michigan, two from South Dakota.

GEORGE W. PEPPER. *Cerion pepperi* Bartsch from Andros Islands, Bahamas; *Leptinaria sallesana* Pfr. from Dominican Republic; *Eulota similis hongkongensis* from Batavia, Java.

ALICE PILSBRY. Ten species from Michigan.

H. A. PILSBRY. Three species from Florida, seven from Cuba and thirty-four trays from New Jersey.

HAROLD W. PRETZ. *Gastrodonta suppressa* Say from Pennsylvania.

CHARLES T. RAMSDEN. Six species from Spain.

MRS. F. W. RAWLE. *Acmæa* from Maine; *Crepidula fornicata* L. and *Crepidula plana* Say from Massachusetts.

S. RAYMOND ROBERTS. Three species from Pennsylvania, three from Marthas Vineyard.

A. D. ROBERTSON. Sixty-two species from Canada.

- ROBERT ROSENBAUM. *Littorina Littoria* L. from Massachusetts.
- F. A. SAMSON. Sixteen species from Missouri.
- S. L. SCHUMO. *Circulus* sp. from British Honduras.
- PROF. BURNETT SMITH. Eighty species from New York, fourteen from California.
- HERBERT H. SMITH. Five species from Alabama, one from Cuba.
- STATE BOARD OF HEALTH. *Agriolimax campestris* Binn. from Missouri.
- V. STERKI, M.D. Seven species from Indiana, Ohio, Tennessee and North Carolina.
- WITMER STONE. Sixteen species from Maryland, one from Pennsylvania, five from Wisconsin, eight from Minnesota.
- C. DE LA TORRE. Fourteen species from Cuba (including some types).
- U. S. FISH COMMISSION. Four species.
- UNIVERSITY OF MICHIGAN. *Amphidromus chloris* Rve. from Basilan and Tamboanga, P. I.
- UNIVERSITY OF WISCONSIN. Eighteen species from Molokai (including types).
- EDWARD G. VANATTA. Twelve species from Pennsylvania, twenty-eight from New York, three from Maryland.
- T. VAN HYNING. *Physa integra* Hald., *Succinea avara* Say and *Succinea concordialis* Gld. from Iowa.
- BRYANT WALKER. Thirteen species from Michigan, Texas (including paratypes), Alabama, Illinois (cotypes) and Mexico.
- HENRY A. WENZEL. Eighteen species from Texas.
- JOSEPH WILLCOX. *Vermetus* from Florida.
- C. S. WILLIAMSON. Five species from Ontario, three from Michigan.
- HELEN WINCHESTER. *Anomia simplex* from Ocean View.
- HENRY W. WINKLEY. One species from Maine (types), seven from Massachusetts, one from Connecticut.
- H. T. WOLF. Twelve species from Florida.
- W. H. ZEHRING. *Unio roanokensis northhamptonensis* Lea from Pennsylvania, and pearl from the same.
- BY PURCHASE. Collection of East Indian and Indo-Chinese marine and land shells.

## INSECTS.

- BERLIN MUSEUM. Four hundred and twenty-five Orthoptera, Central Africa.
- J. C. BRADLEY. Three Hymenoptera, New York; one Heteropteron, Georgia, one *Cephus pygmaea*.
- A. P. BROWN. Three ants, Pennsylvania.
- H. S. BRYANT. Twenty-five insects, Labrador.
- P. P. CALVERT. Twenty-six Diptera, Africa; two Cicada, New Jersey.
- E. CHAKOUR. Sixty-one Orthoptera, Egypt.
- T. D. A. COCKERELL. Thirty-two Hymenoptera, Guatemala and Australia; eighty-seven Hymenoptera, United States.
- A. N. COLLINS and A. S. SCULL. Forty-one Lepidoptera, Central Africa.
- E. T. CRESSON, JR. One hundred and eight insects, United States.
- V. A. E. DAECKE. *Stenophis* work, Harrisburg, Pa.; six *Ogrilus lecontei*, Lemoyne, Pa.

HENRY FOX. *Xiphidium sparteinæ* (type), *X. nigropleuriodes* (type), three *X. sparteinæ*.

W. J. GERHARD. Four Lepidoptera, Chicago.

S. M. GREENE. Two hundred and forty-one Coleoptera, United States.

GERMAN ENTOMOLOGICAL MUSEUM. Thirteen Orthoptera.

F. HAIMBACH. *Tetragoneura spinosa*, New Jersey; one hundred and fifty-eight *Microlepidoptera*, Pennsylvania and New Jersey.

M. HEBARD. Two hundred and six Lepidoptera (in plaster casts), Mundus; one hundred and twenty-five Lepidoptera, Thomasville, Georgia; ten *Oncideres putator*, Arizona; five moths, Georgia; thirteen *Papilios*, Georgia and Florida; seventy-six Orthoptera, United States; five insects, Florida; four hundred and thirty-seven Orthoptera, Southern Florida; twenty Orthoptera, North America; thirty-eight Hymenoptera, thirty-three Diptera, two hundred and twenty-five Coleoptera, Hebard Academy Expedition; four hundred and fifty Coleoptera, North Borneo; two hundred and sixty insects, United States; sixty-three Lepidoptera, United States; seventeen Odonoptera, twenty-one Hemiptera.

EDWARD JACOBSON. Thirty-four Orthoptera, Java.

UNIVERSITY OF KANSAS. Three Orthoptera.

H. KARNY. One hundred and seventy-nine Orthoptera, Southwestern Africa; Soudan, Southeastern Europe, Exchange.

H. NEWCOMB. *Lycæra neurora*, Mount Wilson, California.

R. ONION. One Pepsis, Texas.

R. F. PEARSELL. Thirty-six Geometridæ, United States.

PURCHASED. One hundred and twenty-three Orthoptera, Cosmos Islands; five hundred and ninety Orthoptera, Congo, Peru, Cameroons; two hundred and eighty-six Orthoptera, four hundred and seventy Lepidoptera, Costa Rica.

C. F. RAMSDEN. *Mesosemia ramsdeni* (type and allotype), Cuba.

H. SKINNER. Fifty-three insects, Ardmore, Pennsylvania.

U. S. NATIONAL MUSEUM. Twenty-two Orthoptera.

W. STONE. One thousand three hundred and fifty-four insects, Minnesota and Wisconsin.

H. W. WENZEL. Two hundred and ninety Coleoptera, Texas.

C. S. WILLIAMSON. Ten Lepidoptera, Fort William, Canada.

#### OTHER INVERTEBRATES.

R. E. BROWN. Collection of crustacea, Cape May, N. J.

H. W. FOWLER. Five lots of crustacea and myriopoda, Pennsylvania, New Jersey and Maryland.

BAYARD LONG. Several lots of crustacea, Long Beach, N. J.

H. L. MATHER, JR. Small lot of local crustacea.

CHARLES B. PENROSE, M.D. *Moiria atropos*, Virginia Beach, Va.

R. J. PHILLIPS, M.D. Box crab (*Calappa*), Corson's Inlet, N. J.

H. A. PILSBRY. Collection of crustacea, Cuba.

MRS. F. W. RAWLE. Collection of New England Invertebrates.

MRS. ALBERT SULLIVAN. Collection of corals.

E. G. VANATTA. Vial of isopods and lot of barnacles, Maryland and Pennsylvania.

MISS HELEN WINCHESTER. Barnacle (*Balanus*), Ocean View, Va.



## VERTEBRATE FOSSILS.

MRS. E. D. COPE. Fossil bones.

PURCHASED. Eight trays of Syrian Cretaceous fishes.

MRS. L. POOLE. Collection of fossil sharks' teeth, Trappe, Md.

REV. LEANDER T. CHAMBERLAIN. *Carcharodon polygurus* Mort.; *Galeocercus aduncus* Ag.

## INVERTEBRATE FOSSILS.

T. H. ALDRICH. Four species of Pliocene shells, Glenrose, Texas.

CLARENCE L. AMAN. Eight species of shells from clay deposit, Cuba.

R. O. CRAWFORD. Fossil coral (*Synaptophyllum*), Montana.

BAYARD LONG. Fossil impressions, Monroe County, Pa.

HERBERT B. and EMILY SHONK. Specimen of coal fossil, Plymouth, Pa.

JOSEPH WILLCOX. Seventeen trays of Eocene fossils, Wilmington, N. C.

The following species of White Beach Oligocene fossils were added to the Isaac Lea Collection through the liberality of the Rev. Leander T. Chamberlain.

*Conus planiceps* Heilpr.; *Conus*, sp. undet.; *Turbinella valida* Sowb.; *Vasum haitense engonatum* Dall; *Oliva cylindrica* Sowb.; *Marginella*, sp. undet.; *Orthaulax pugnax* Heilpr.; *Malea ringens* Val.; *Cypræa willcoxii* Dall; *Cypræa*, sp. undet.; *Polinices duplicatus* Say; *Crucibulum auricula chipolanum* Dall; *Turritella tampæ* Dall; *Turritella tornata* Guppy; *Serpulorbis ballista* Dall; *Calliostoma*, sp. undet.; *Arca marylandica* Conr.; *Arca occidentalis* Phil.; *Arca*, three spp. undet.; *Glycimeris subovata plagia* Dall; *Pecten magnificus* Sowb.; *Pecten*, sp. undet.; *Ostrea*, two undet. sp.; *Mytilus aquila* Dall (?); *Spondylus*, sp. undet.; *Plicatula densata* Conr.; *Chama*, sp. undet.; *Chama macerophylla* Gmel.; *Cardium*, sp. undet.; *Lucina pennsylvanica* L.; *Lithophaga*, sp. undet.; *Crassatellites*, three undet. sp.; *Venericardia hadra* Dall; *Cardita recta* Conr.; *Chione latilirata* Conr.; *Chione*, sp. undet.; *Venus*, sp. undet.

## PLANTS, ETC.

W. L. ABBOTT, M.D. Fruit of *Lodoicea callipyge*.

ARNOLD ARBORETUM. Two hundred and ninety-two specimens (exchange).

CHARLES C. BACHMAN. Sixty-four specimens.

REV. MR. BAKER. *Phoradendron* sp.

EDWIN B. BARTRAM. Three hundred and eighty-seven specimens.

GEORGE W. BASSETT. Four hundred and forty-two specimens.

BERMUDA EXPEDITION. Three hundred specimens.

MISS CAROLINE A. BOICE. Two thousand specimens.

BOTANICAL SECTION. Three hundred and fifty-two specimens (purchased).

O. H. BROWN. Two hundred and forty-eight specimens.

STEWARTSON BROWN. Seven specimens.

D. E. CULVER. One specimen.

ROLAND G. CURTIN, M.D. *Sonchus arvensis*.

JAMES DARRACH, M.D. Two thousand specimens.

JOHN W. ECKFELDT, M.D. *Aster amethystinus*, *Geranium sibiricum*.

WILLIAM FINDLAY. Sixty-one specimens.

HENRY FOX, PH.D. Four specimens.

MRS. JOSEPH M. FOX. *Dryopteris spinulosa*, *D. cristata*.

- J. H. GROVE. Twenty-four specimens.  
D. HAMM. Eighty-six specimens.  
C. H. JENNINGS. Collection of sections of native trees of the Alleghanies, Garrett County, Md.  
MISS KEENEY. Two specimens *Geranium sibericum*.  
HENRY A. LANG. Two hundred and fifty specimens, Jamaica and Florida.  
BAYARD LONG. One thousand five hundred and fifty-nine specimens.  
E. S. MATTERN. Two specimens.  
W. MATTERN. *Lacinaria squarrosa*.  
D. G. METHENY, M.D. One hundred and twenty-seven specimens, Nova Scotia.  
HENRY F. MICHELL Co. Twenty-seven specimens of weeds.  
NEW YORK BOTANICAL GARDEN. One hundred Coraloid and other marine Algae.  
FRANCIS W. PENNELL. Five hundred and fifty-four specimens.  
MRS. J. E. PETERS. Two specimens.  
HAROLD W. PRETZ. Four hundred and thirteen specimens.  
J. A. G. REHN and MORGAN HEBARD. Forty specimens.  
MISS OLIVIA RODHAM. *Flaveria linearis*, *Sauroglossum chranchoides*.  
WM. H. ROPER. *Eryngium aquaticum*.  
MR. RUTH. *Rumex crispus*.  
HAROLD ST. JOHN. Twenty-one specimens.  
SILAS L. SCHUMO. Six ferns.  
WITMER STONE. Two hundred and seventy-three specimens.  
UNITED STATES NATIONAL MUSEUM. Three hundred and eighty-five specimens.  
HARRY W. STOUT. Wood from Bear Valley Colliery, Dauphin County, Pa.  
E. G. VANATTA. Twelve specimens.  
CHARLES S. WILLIAMSON. Four hundred and eighty-one specimens, Newfoundland and Labrador.

## MINERALS.

- JOHN HEEBNER. Collection of copper and other minerals, Calumet Mine, Michigan, Montana, etc.  
C. HENRY RONEY. Collection of minerals.  
S. RAYMOND ROBERTS. Specimens of varicolored clay, Gay Head, Mass.  
MR. ALBERT SULLIVAN. Collection of minerals.  
WM. S. VAUX COLLECTION (PURCHASED). Eleven specimens.